

PATENT

Case Docket No. ASMINT.057AUS

Date: December 19, 2003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Granneman et al.  
Appl. No. : 10/700,298  
Filed : October 31, 2003  
For : METHOD FOR THE HEAT  
TREATMENT OF  
SUBSTRATES  
Examiner : Unknown  
Group Art Unit : Unknown

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

December 22, 2003

(Date)

Adeel S. Akhtar

Adeel S. Akhtar, Reg. No. 41,394

TRANSMITTAL LETTER

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing in the above-identified application are:

- (X) An Information Disclosure Statement.
- (X) A PTO Form 1449 listing forty-nine (49) references of which 11 are enclosed.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.
- (X) Return prepaid postcard.

Adeel S. Akhtar

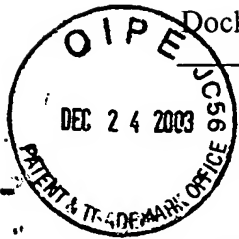
Adeel S. Akhtar

Registration No. 41,394

Attorney of Record

Customer No. 20,995

(415) 954-4114

**INFORMATION DISCLOSURE STATEMENT**

Applicant : Granneman et al.  
App. No. : 10/700,298  
Filed : October 31, 2003  
For : METHOD FOR THE HEAT TREATMENT  
OF SUBSTRATES  
Examiner : Unknown  
Group Art Unit : Unknown

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

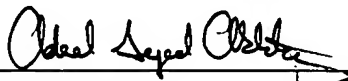
Enclosed is form PTO-1449 listing 49 references. Copies of disclosed U.S. patents and/or publications are not included pursuant to PTO waiver of the requirement under 37 C.F.R. § 1.98(a)(2)(i) for applications filed after June 30, 2003. Copies of other references, if listed, are enclosed.

This Information Disclosure Statement is being filed with an RCE or within three months of the filing date of this application and no fee is required in accordance with 37 C.F.R. § 1.97(b)(1), (b)(2), or (b)(4).

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: December 22, 2003

By:   
Adeel S. Akhtar  
Registration No. 41,394  
Attorney of Record  
Customer No. 20,995  
(415) 954-4114

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  <b>INFORMATION DISCLOSURE STATEMENT          BY APPLICANT</b>  (USE SEVERAL SHEETS IF NECESSARY)	ATTY. DOCKET NO. ASMINT.057AUS	APPLICATION NO. 10/700,298
	APPLICANT Granneman et al.	
	FILING DATE October 31, 2003	GROUP Unknown

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	1.	3,947,236	3/30/76	Lasch, Jr.			
	2.	4,860,687	8/29/89	Frijlink			
	3.	4,495,024	01/22/85	Bok			
	4.	4,560,590	12/24/85	Bok			
	5.	4,575,408	03/11/86	Bok			
	6.	4,975,561	12/04/90	Robinson, et al.			
	7.	5,178,639	01/1993	Nishi			
	8.	5,180,273	01/1993	Sakaya et al.			
	9.	5,314,848	05/24/94	Yasui, et al.			
	10.	5,332,442	07/26/94	Kubodera, et al.			
	11.	5,407,449	04/18/95	Zinger			
	12.	5,411,076	05/95	Matsunaga et al.			
	13.	5,414,244 A1	05/95	Imahashi			
	14.	5,430,271	07/04/95	Orgami, et al.			
	15.	5,431,700	07/95	Sloan			
	16.	5,646,313	11/1995	Ohsawa			
	17.	5,650,082	07/22/97	Anderson			
	18.	5,790,750	08/04/98	Anderson			
	19.	5,855,681	01/1999	Maydan et al.			
	20.	5,997,588	12/7/99	Goodwin et al.			
	21.	6,001,175	12/14/99	Maruyama et al.			
	22.	6,018,616	01/25/00	Schaper			
	23.	6,064,799	05/16/00	Anderson, et al.			
	24.	6,072,163 A1	06/00	Armstrong et al.			
	25.	6,080,969	06/27/00	Goto, et al.			
	26.	6,097,005	08/01/00	Akimoto			
	27.	6,099,056	8/8/00	Siniaguine et al.			

EXAMINER	DATE CONSIDERED
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  <b>INFORMATION DISCLOSURE STATEMENT          BY APPLICANT</b>  (USE SEVERAL SHEETS IF NECESSARY)	ATTY. DOCKET NO. ASMINT.057AUS	APPLICATION NO. 10/700,298
	APPLICANT Granneman et al.	
	FILING DATE October 31, 2003	GROUP Unknown

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	28.	6,111,225	08/29/00	Ohkase, et al.			
	29.	6,183,565 B1	02/06/01	Granneman, et al.			
	30.	6,207,936 B1	03/27/01	de Waard, et al.			
	31.	6,215,106	04/01	Boas et al.			
	32.	6,234,788 B1	05/01	Lee			
	33.	6,275,744 B1	08/01	Yoshida			
	34.	6,329,304 B1	12/11/01	Kuznetsov, et al.			
	35.	2003/0092231 A1	5/15/03	Granneman et al.			
	36.	2003/0209200	11/13/03	Kuznetsov et al.			
	37.	2003/0209327 A1	11/13/03	Kuznetsov, et al.			
	38.	2003/0027094 A1	2/6/03	Storm et al.			

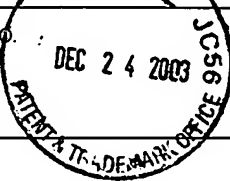
FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	39.	JP 02034915A	2/5/90	Japan			Abstract	
	40.	JP 04078130A	3/12/92	Japan			Abstract	
	41.	JP 61294812A	12/25/86	Japan			Abstract	
	42.	JP 62021237A	1/29/87	Japan			Abstract	
	43.	JP 08236533	09/13/96	Japan			Abstract	
	44.	JP 10321505	12/04/98	Japan			Abstract	
	45.	WO 00/42638	07/20/00	PCT			N/A	
	46.	WO 00/68977	11/16/00	PCT			N/A	
	47.	WO 98/01890	1/15/98	PCT			N/A	
	48.	WO 90/13687	11/15/90	PCT			N/A	

EXAMINER

DATE CONSIDERED

\*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (USE SEVERAL SHEETS IF NECESSARY)	ATTY. DOCKET NO. ASMINT.057AUS	APPLICATION NO. 10/700,298
	APPLICANT Granneman et al.	
	FILING DATE October 31, 2003	GROUP Unknown



EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
49.	Porter, et al., Fast-ramp rapid vertical processor for 300-mm Si wafer processing. SPIE vol 3507, September 1998, p 42-53.

W:\DOCS\ZYWZYW-2547.DOC  
121803

EXAMINER	DATE CONSIDERED
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	